

All communications respecting this case should identify it by number and names of parties.



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**APR 24 1995**

PAT. & T.M. OFFICE  
BOARD OF PATENT APPEALS  
AND INTERFERENCES

Patentees: Hatch et al.  
Serial No.: 08/042,906  
Filed: 04/05/93, now Patent No.  
5,282,103 issued 01/25/94  
For: Magnetic Head Suspension  
Assembly Fabricated With Integral  
Load Beam And Flexure

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416. 1050 O.G. 385). The interference is designated as No. 103,228.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

Patent No. 5,282,103

-2-

The cases involved in this interference are:

Junior Party

Patentees: Michael R. Hatch and Chak M. Leung

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Serial No.: 08/042,906 filed 04/05/93, now Patent No. 5,282,103  
issued 01/25/94

For: Magnetic Head Suspension Assembly Fabricated With Integral  
Load Beam And Flexure

Assignees: None

Attorney of Record: Nathan N. Kallman

Associate Attorney: None

Accorded Benefit of: None

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20900 Sarahills Drive  
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Senior Party

Applicant: Tracy M. Hagen

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Serial No.: 07/975,352 filed 11/12/92

For: One-Piece Flexure For Small Magnetic Heads

Assignees: None

Attorney of Record: Edward P. Heller, III

Associate Attorney: None

Accorded Benefit of: None

Address: Seagate Technology, Inc.  
Attn: Edward P. Heller, III  
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Count 1

A head suspension assembly including an air bearing slider and at least one transducer disposed on the slider for transducing data that is recorded and read out from a surface of a rotating magnetic disc, comprising:

a single integral planar piece of a specified thickness comprising,

a beam section formed with a narrowed end;

a gimbal section formed with two spaced gimbal beams defining a cutout portion therebetween, the gimbal beams extending from the narrowed end of the beam section, and a lateral section spaced from the beam section connecting the gimbal beams;

a load point tab extending from the narrowed end of the beam section, the load point tab being disposed between the gimbal beams of the gimbal section, the load point tab having a free end within the gimbal section, the load point tab being formed with a load supporting protrusion;

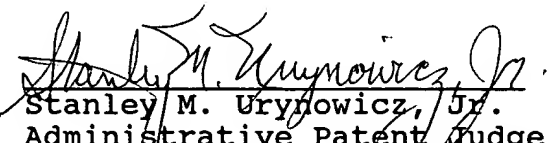
the air bearing slider being bonded to the lateral section and in contact with the load supporting protrusion;

whereby load transfer is effectively separated from the gimbaling action of the slider so that pitch and roll stiffness is effectively reduced.

The claims of the parties which correspond to this count are:

Hatch et al.: Claims 1-22

Hagen : Claims 1-4, 6-22, 29-30 and 40

  
Stanley M. Urynowicz, Jr.  
Administrative Patent Judge  
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gjh